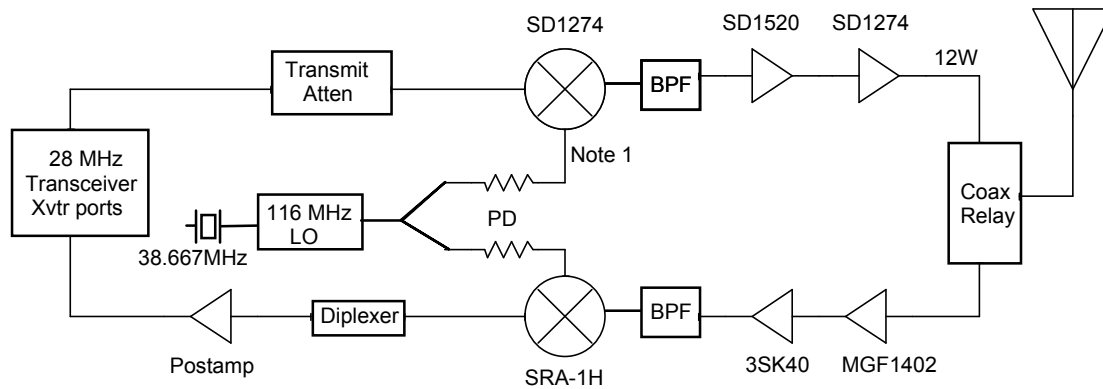
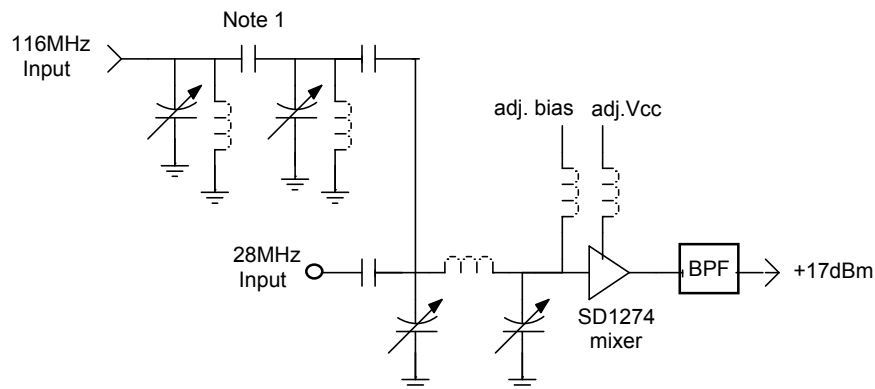


144 MHz Transverter WA3JUF 1996 with power mixer



Postamp = 2N5109
 Diplexer = WB3JYO design
 BPF = CBW-1159A
 LO = 116 MHz + SD1520 gain stage
 PD = resistive divider set for
 +17dBm at the SRA-1H and
 ~+20dBm at the SD1274 mixer



The LO and IF levels - and a little mixer bias - were
 adjusted while monitoring the 12W stage on a SA.